

Fig. 1
(PRIOR ART)

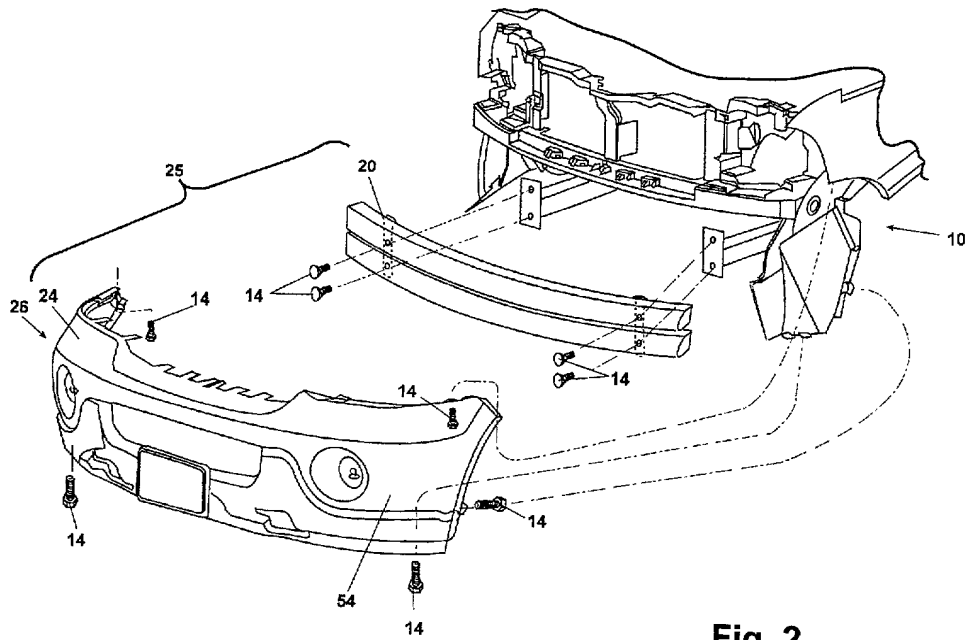


Fig. 2

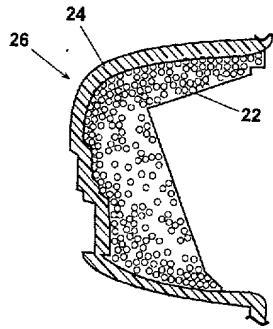


Fig. 3

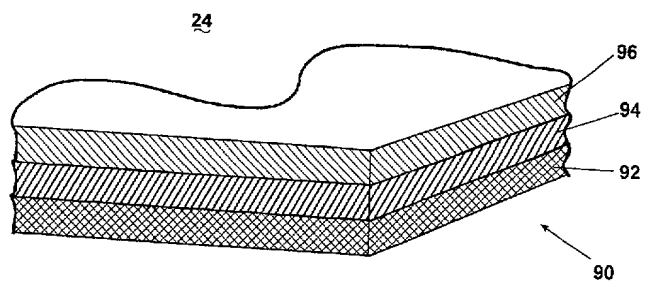


Fig. 4

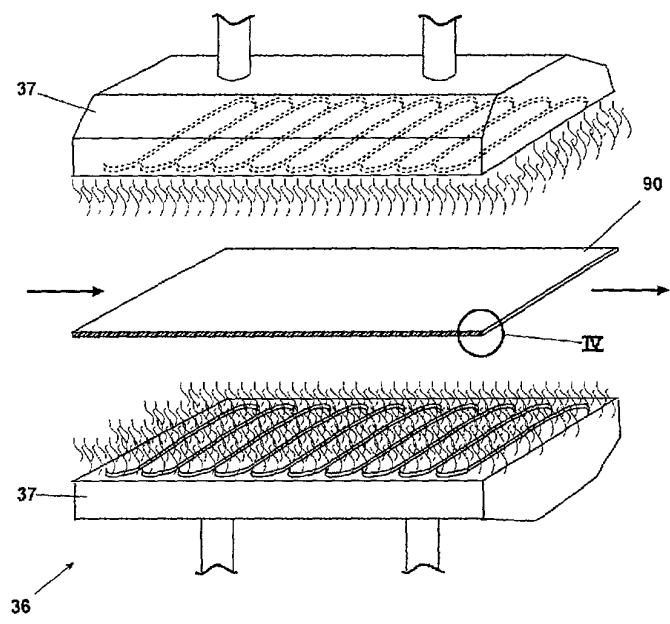


Fig. 5

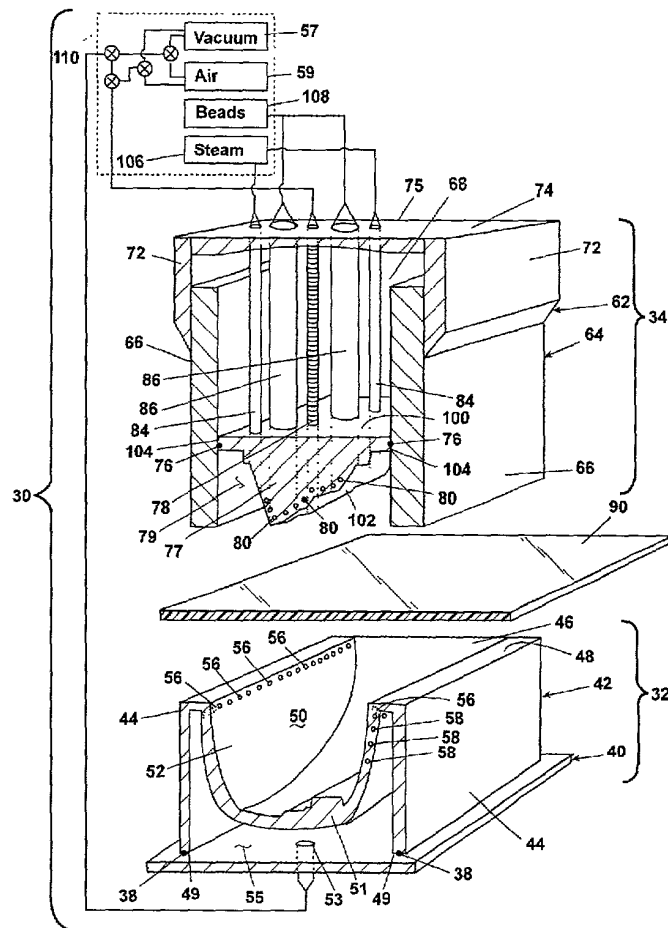
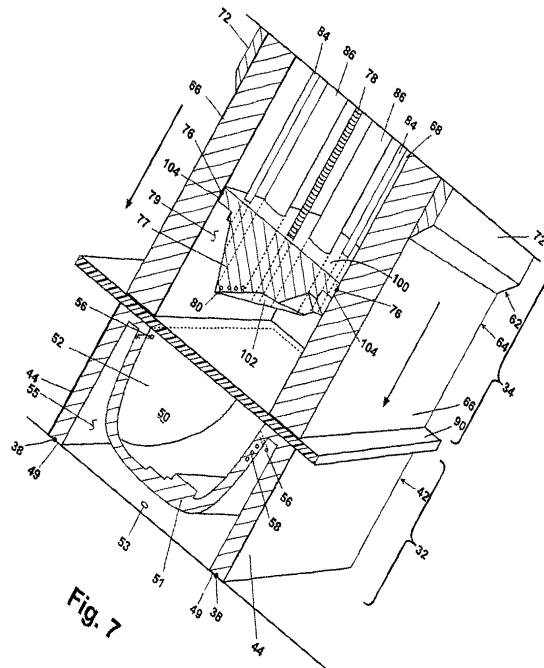


Fig. 6



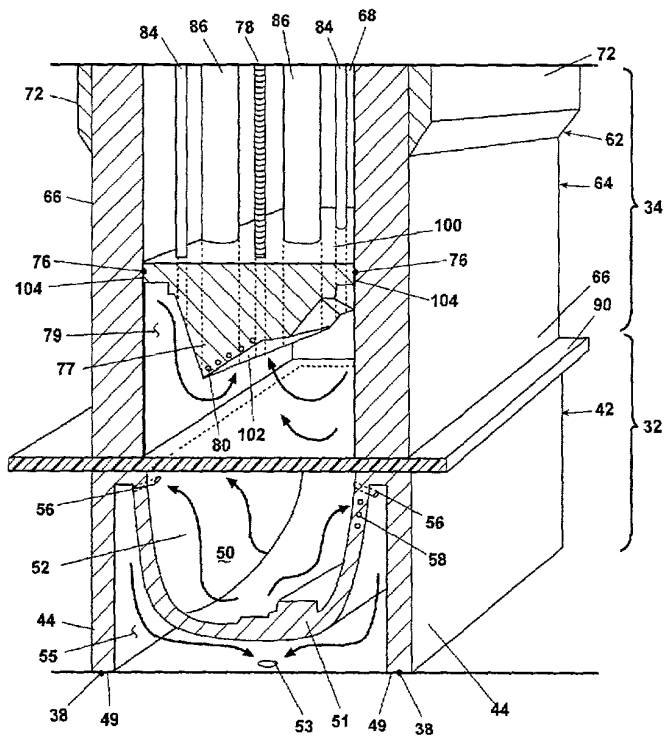
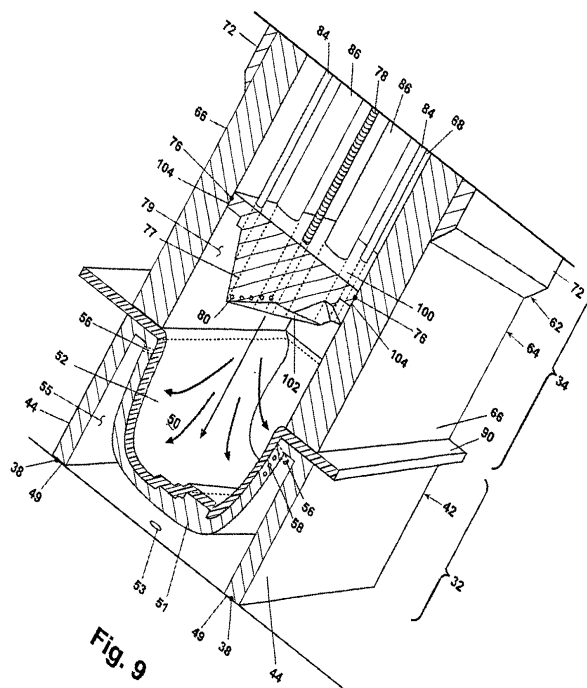


Fig. 8

FIG. 9 is a perspective view of the device 100 in a closed position. The device 100 includes a housing 32 and a lid 34. The housing 32 includes a base 38 and a side wall 42. The lid 34 includes a top wall 44 and a side wall 46. The device 100 is configured to receive a sample 48 and a reagent 50. The device 100 is configured to mix the sample 48 and the reagent 50. The device 100 is configured to dispense the mixture 52. The device 100 is configured to measure the volume of the mixture 52. The device 100 is configured to detect the presence of the mixture 52. The device 100 is configured to control the mixing of the sample 48 and the reagent 50. The device 100 is configured to control the dispensing of the mixture 52. The device 100 is configured to control the measuring of the volume of the mixture 52. The device 100 is configured to control the detecting of the presence of the mixture 52. The device 100 is configured to control the mixing of the sample 48 and the reagent 50. The device 100 is configured to control the dispensing of the mixture 52. The device 100 is configured to control the measuring of the volume of the mixture 52. The device 100 is configured to control the detecting of the presence of the mixture 52.



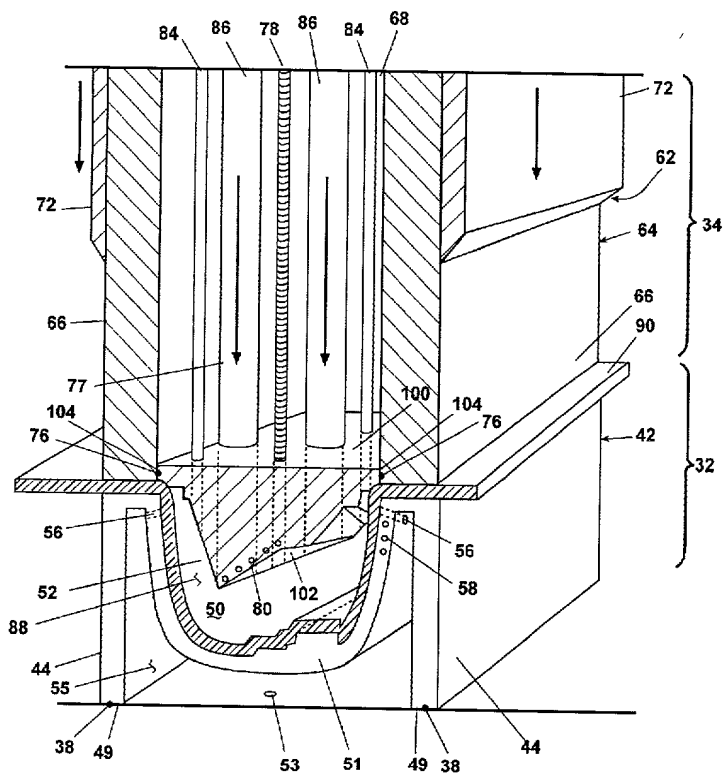


Fig. 10

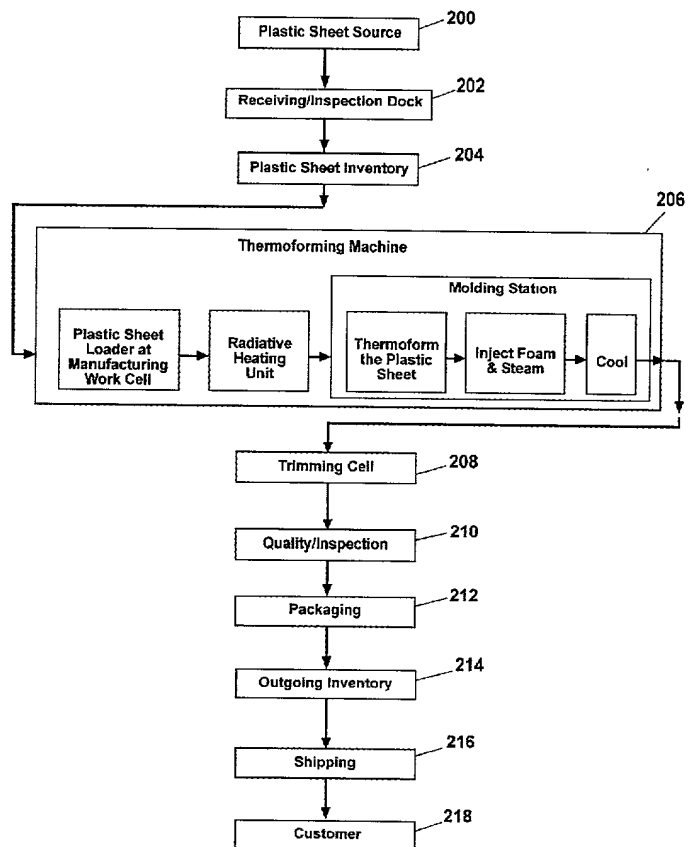


Fig. 12